Date, Time, Name, Type, Status

"4/19/2003","11:20:35","Robert ","Web Accept Payment Received","Uncleared"

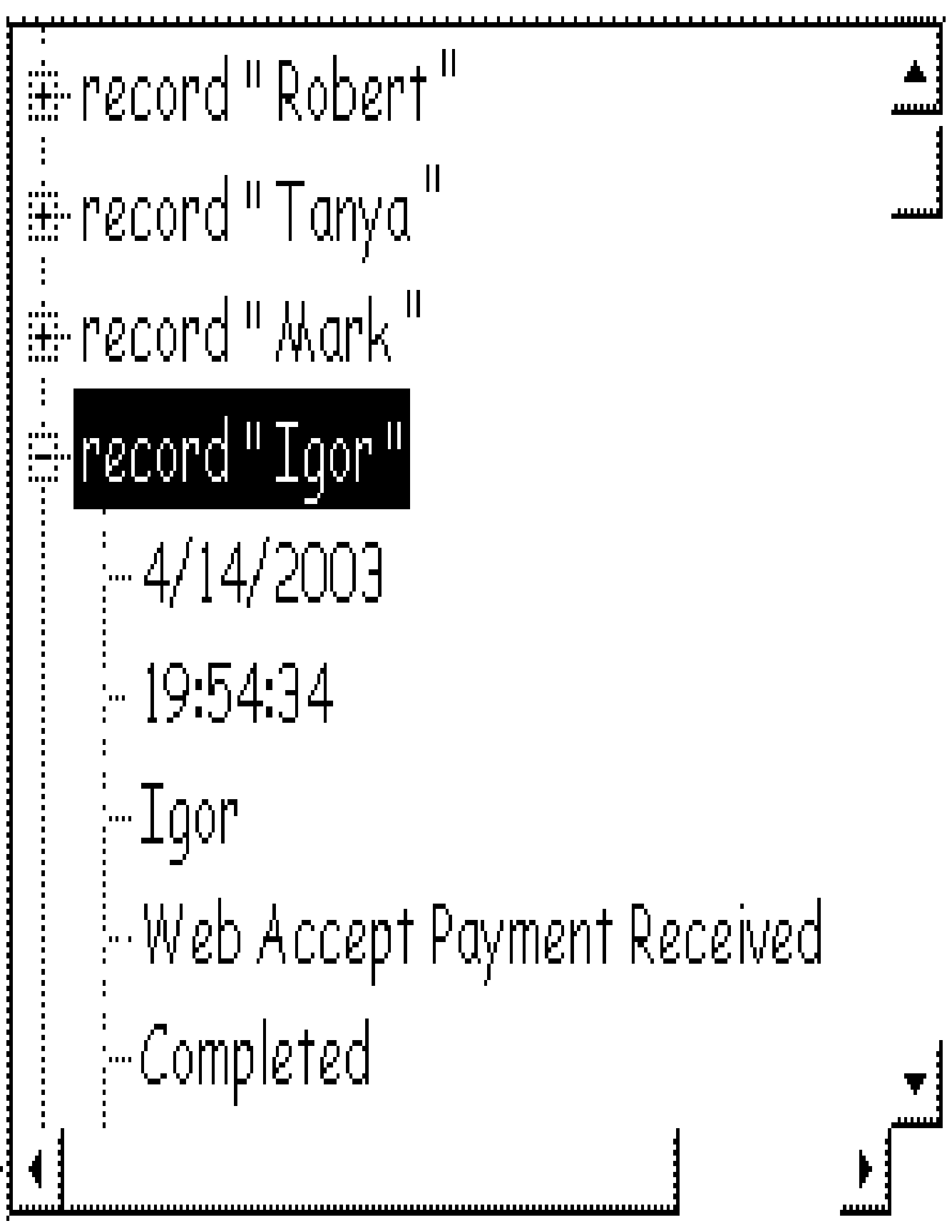
"4/17/2003","14:30:26","Tanya","Web Accept Payment Received","Completed"

"4/16/2003","6:38:28","Mark ","Web Accept Payment Received","Completed"

"4/15/2003","19:54:34","Igor","Web Accept Payment Received","Completed"

"4/12/2003","16:41:08","Artem ","Web Accept Payment Received","Completed"

- record
- record
  - 4/19/2003
  - 11:20:35
  - Robert
  - Web Accept Payment Received
  - Uncleared
- record
- record
  - 4/16/2003
  - 6:38:28
  - Mark
  - Web Accept Payment Received
  - Completed
- record
  - 4/14/2003
  - 19:54:34
  - Igor
  - Web Accept Payment Received

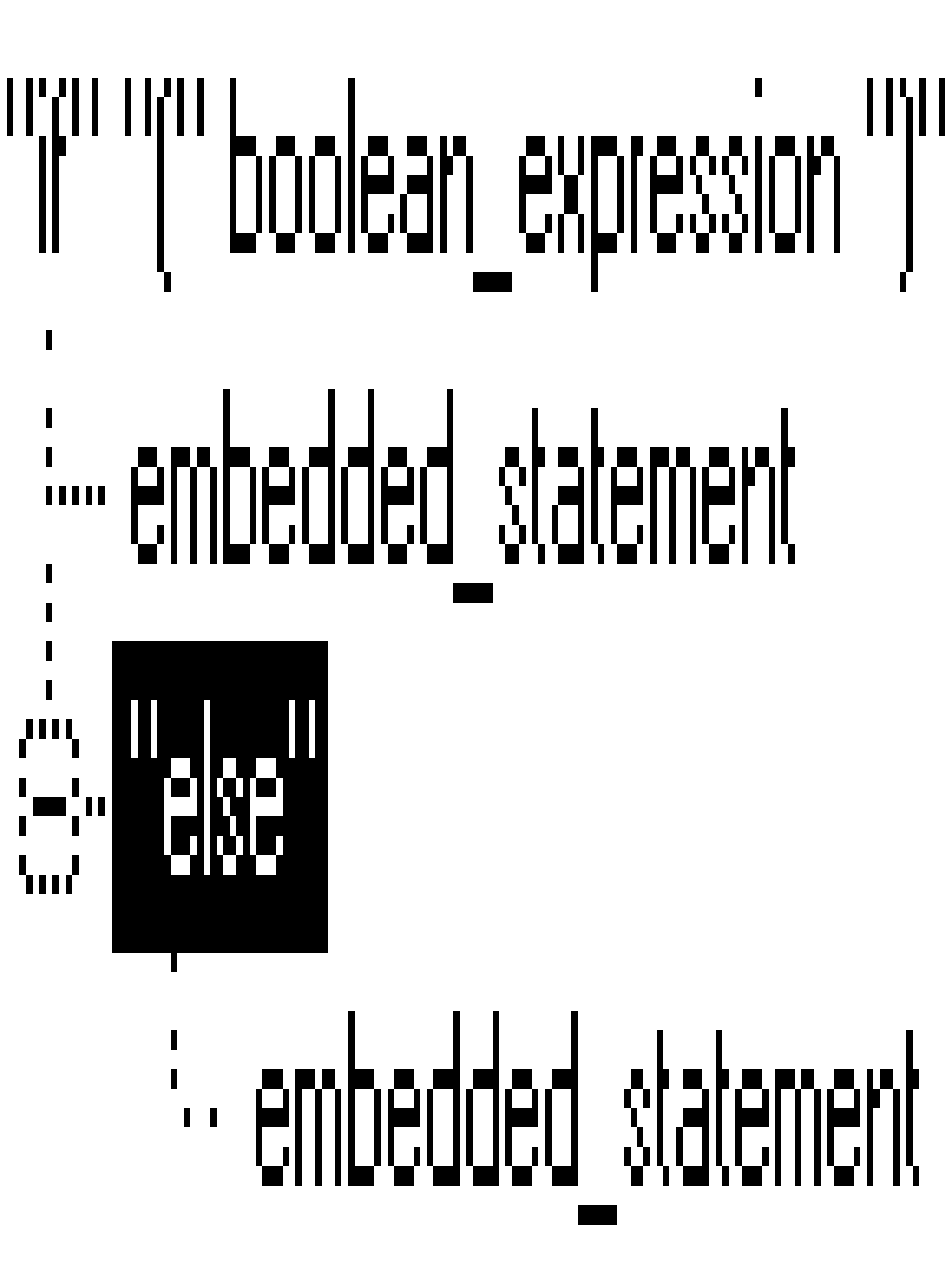

record "Robert"
record "Tanya"
record "Mark"
record "Igor"
4/14/2003
19:54:34
Igor
Web Accept Payment Received
Completed

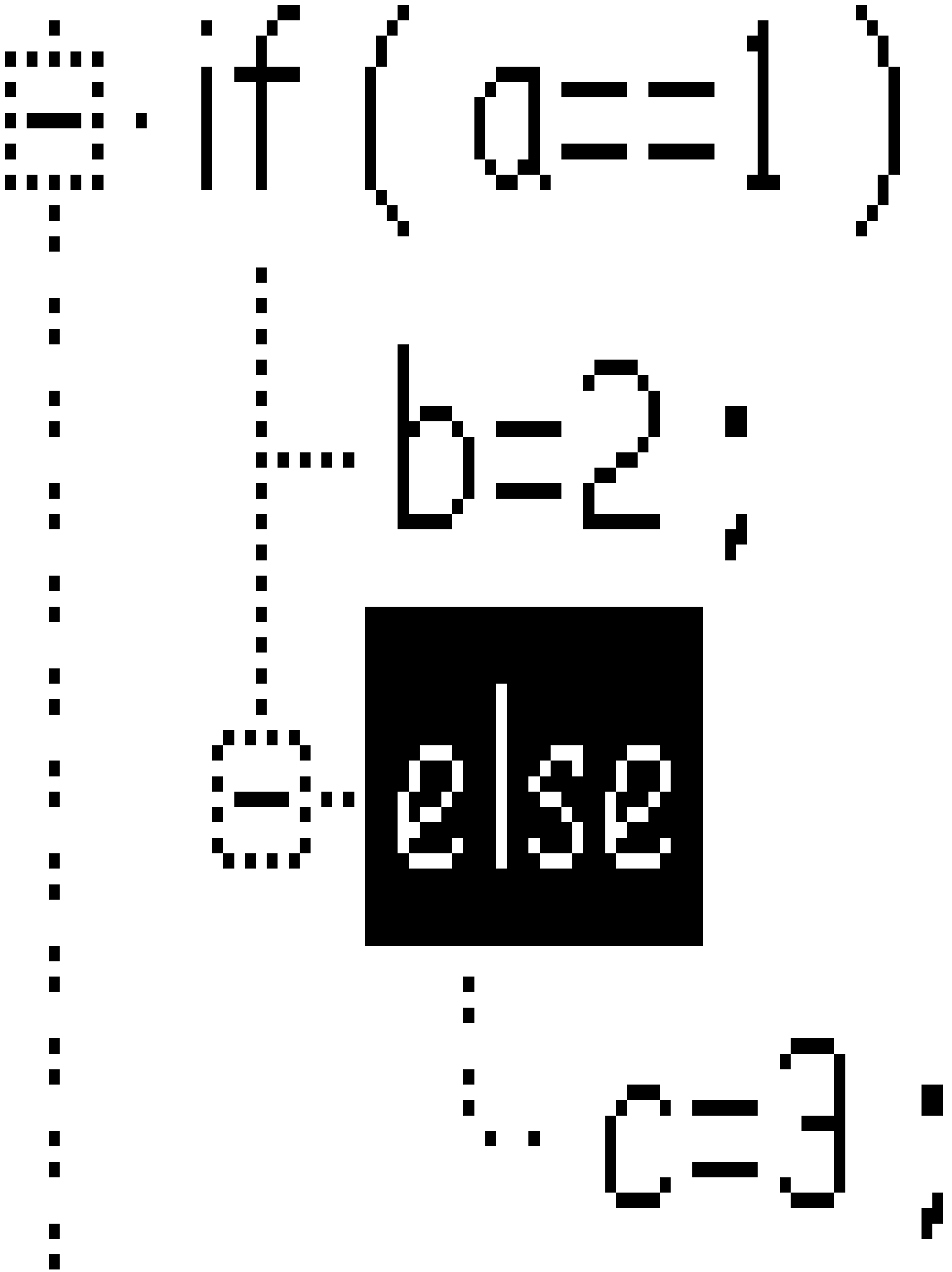
```
using System;
namespace IVDEV.Trees
 {
 /// <summary>
 /// Summary description for MyControl
 /// </summary>
 public class MyControl : System.Windows.Forms.UserControl
  {
  private void MyTabPage_Enter(object sender, System.EventArgs e)
   {
   rb = new RepresentationBuilder();
   rb.code = textBox1.Text;
   rb.path_to_grammar = "C:\\grammars";
   rb.BuildGrammarTree();
   if ( a==1 )
    {
      b=2;
     while ( a==1 ){ a+=2;}
    }
   }
          //the rest of the code is omitted for clarity...
 }
}
```

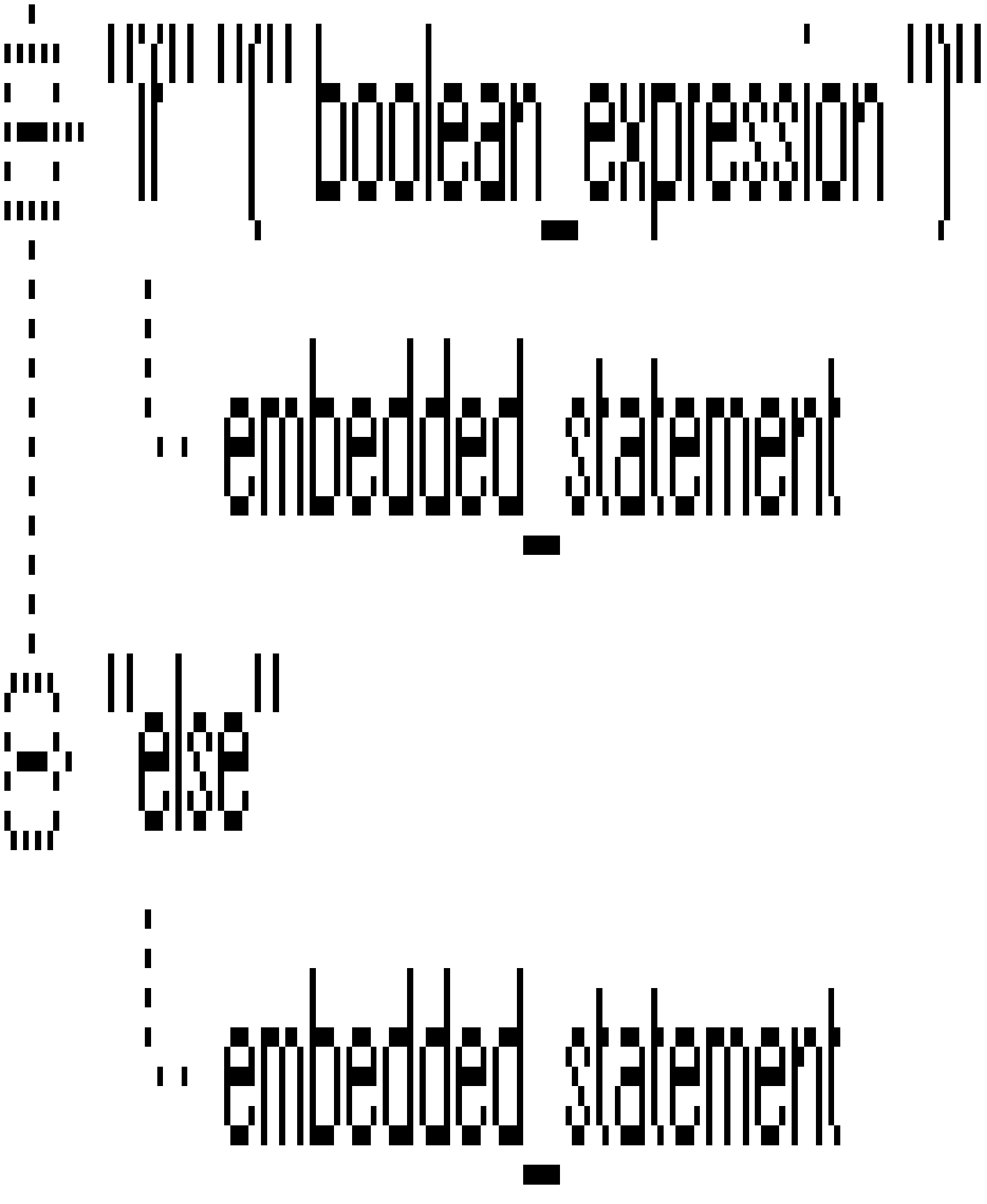
```
using System ;
namespace IVDEV . Trees
  {
  /// <summary>
  /// Summary description for MyControl
  /// </summary>
  public class MyControl : System . Windows . Forms . UserControl
    {
    private void MyTabPage_Enter(object sender, System.EventArgs e)
      {
      rb = new RepresentationBuilder() ;
      rb.code = textBox1.Text ;
      rb.path_to_grammar = "C:\\grammars" ;
      rb.BuildGrammarTree() ;
      if ( a==1 )
        {
        b=2 ;
        while ( a==1 )
          {
          a+=2 ;
          }
        }
      }
    //the rest of the code is omitted for clarity...
    }
  }
```

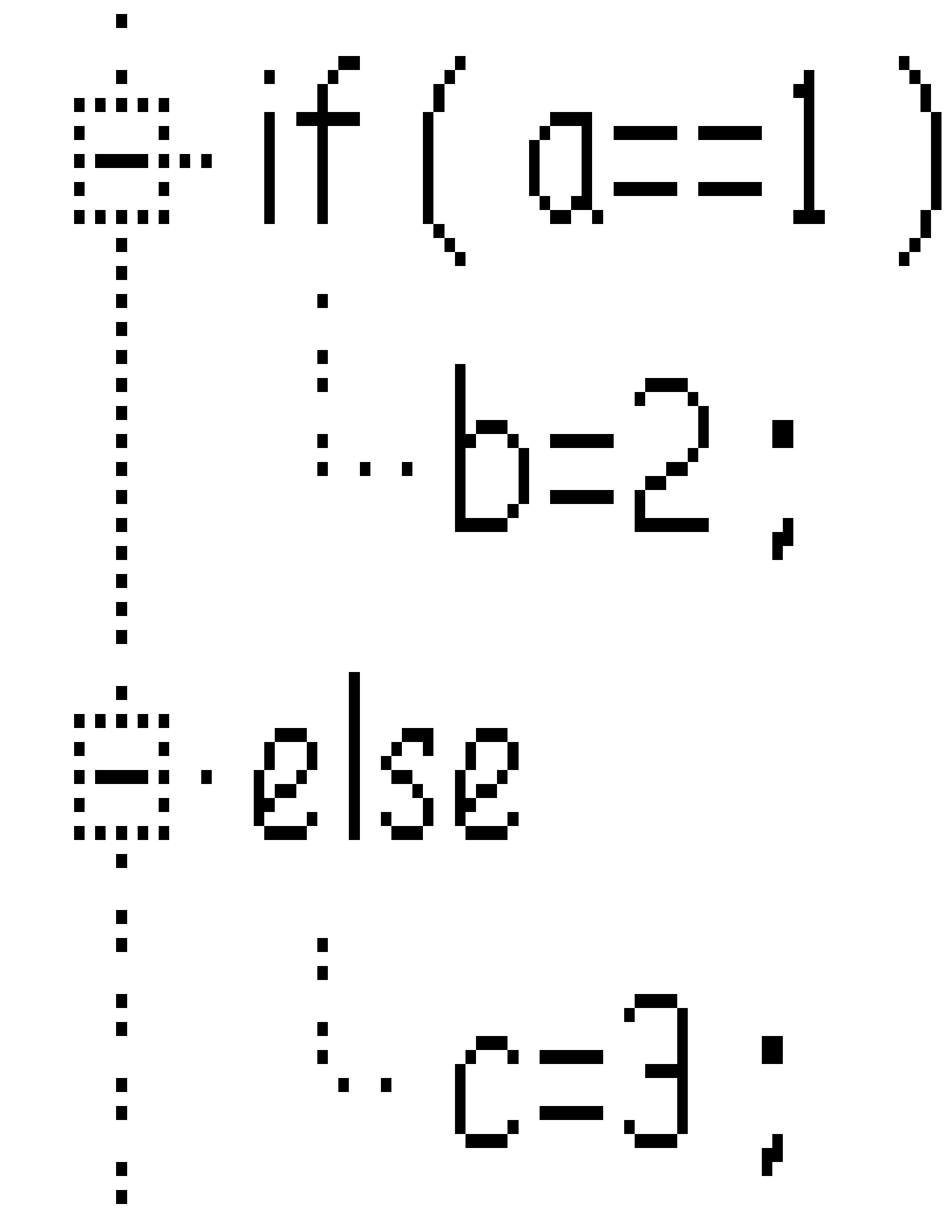
```php
<?php

echo "Example statement\n";

if($a == 1)
{
echo "value in a is 1\n";
}

function foo ($arg_1, $arg_2, ..., $arg_n)
{
    echo "Example function.\n";
    return $retval;
}


?>
```

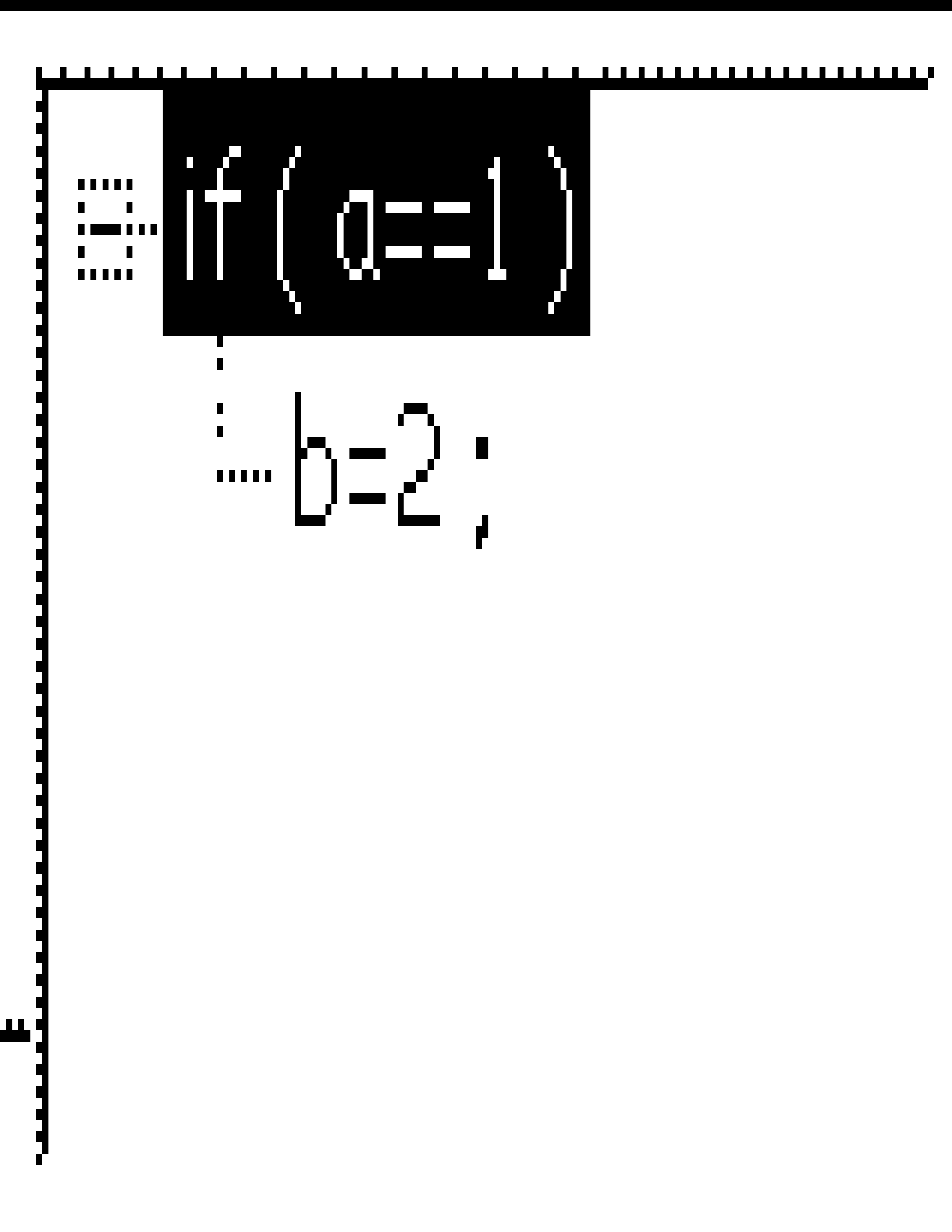
```php
<?php
echo "Example statement\n";
if ( $a == 1 )
    {
    echo "value in a is 1\n";
    }
function foo ( $arg_1 , $arg_2 , ... , $arg_n )
    {
    echo "Example function.\n";
    return $retval;
    }
?>
```

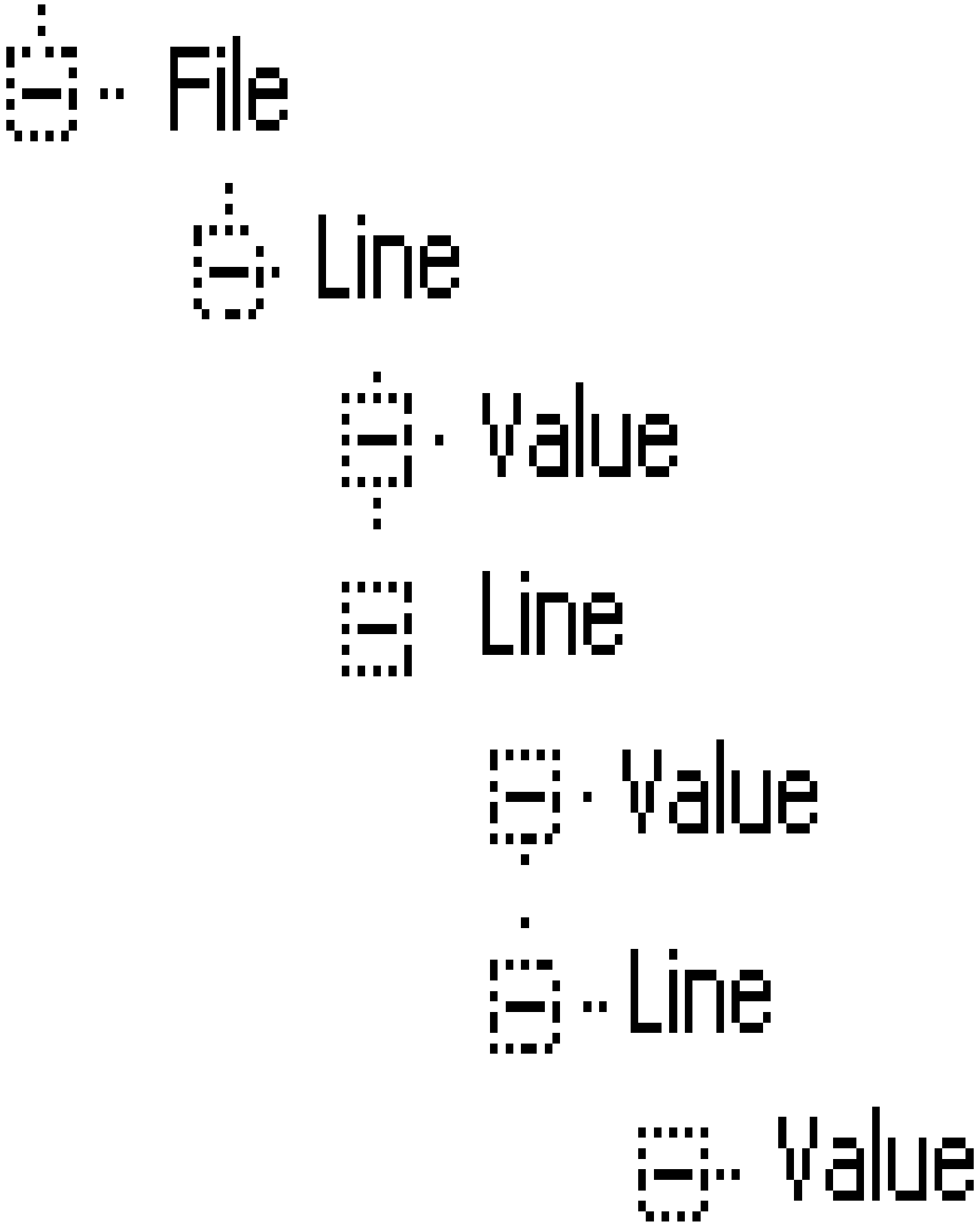

if
(
boolean_expression
)
embedded_statement
else
embedded_statement

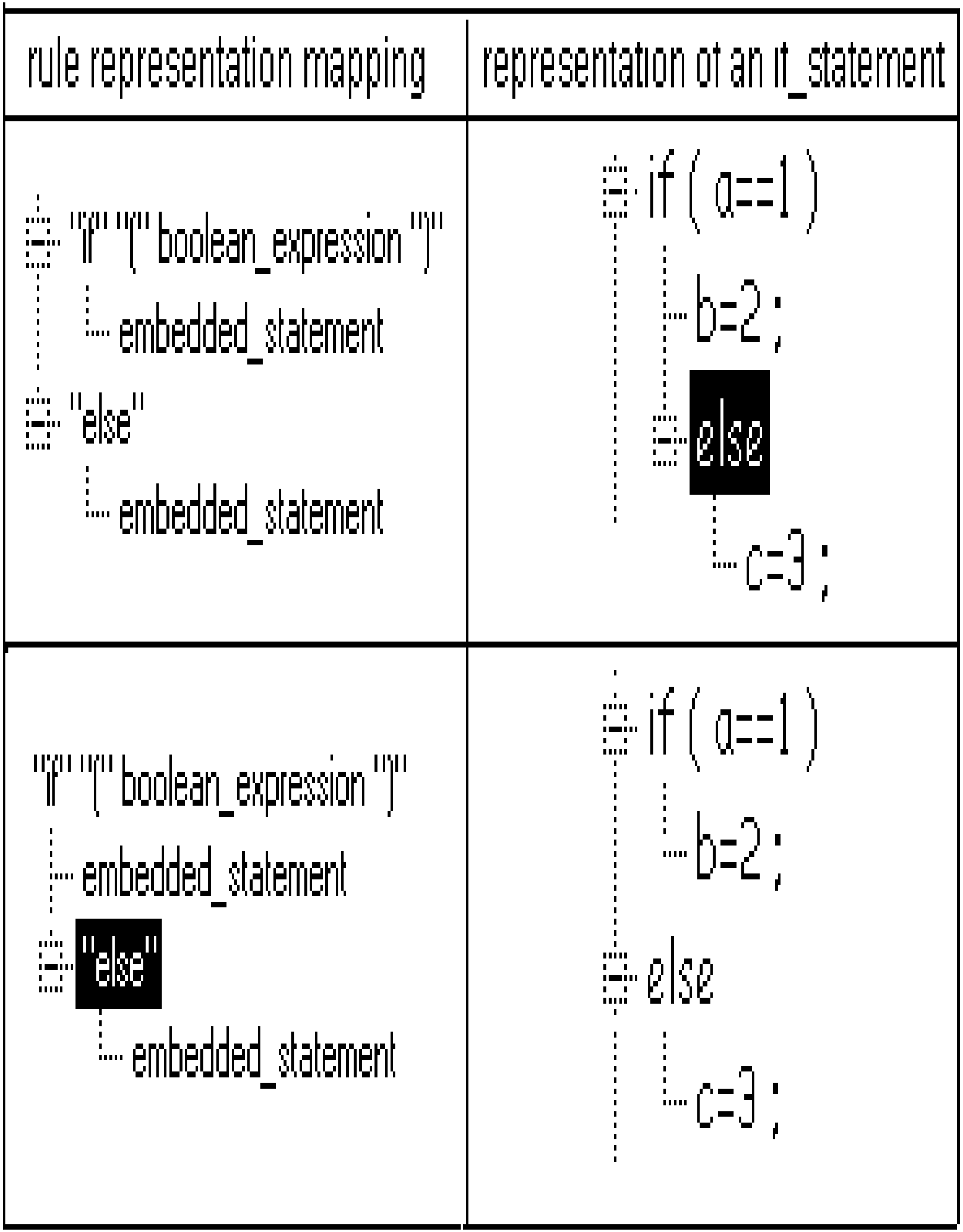

if (a==1)
b=2;
else
c=3;


if
(boolean_expression)
embedded_statement
else
embedded_statement


if (a==1)
b=2;
else
c=3;


if (a==1)
b=2 ;


File
Line
Value
Line
Value
Line
Value


rule representation mapping
representation of an if_statement
"if" "(" boolean_expression ")"
embedded_statement
"else"
embedded_statement
if (a==1)
b=2;
else
c=3;
"if" "(" boolean_expression ")"
embedded_statement
"else"
embedded_statement
if (a==1)
b=2;
else
c=3;